



# Instructor Guide

**Level of instruction:** 8 years old and up—adjust to age level

**Time required:** 1 hour

**Materials:** Fireworks Injury Prevention and Fire Safety Campaign Materials

## PREPARATION

**Attention:** Introduce yourself and the organization you represent.

**Motivation:** Many people are unaware of how dangerous fireworks can be. Statistics show the leading cause of fireworks incidents is unsafe practice. The summer season is more susceptible to wild land fires. Unsafe practices with fireworks provide an ignition source for high fuel levels in wild land areas.

**Objective:** The participants will:

- Learn the history of fireworks
- Learn the precautions associated with handling fireworks
- Learn what types of fireworks are legal in their community

**Overview:** The participants will:

- Know the history of fireworks
- Know that community fireworks displays are a safe alternative
- Know that adults must light all fireworks
- Know what fireworks are legal in their community

## PRESENTATION

Enabling Objectives Teaching Points <b>Main Facts</b>	Instructor's Notes References and Aids
<p><b>History of Fireworks</b></p> <p>Fireworks were first invented in China and possibly in India. The loud noise was used to scare away evil spirits. Early settlers brought fireworks to America. In America, fireworks were first used to celebrate Independence Day in 1777, six years before they knew whether the new nation would survive. Traditionally, fireworks have been used to celebrate Independence Day.</p>	<p>Invite a revolutionary war historian to speak about this subject.</p>

<b>PRESENTATION (CONTINUED)</b>	
Enabling Objectives Teaching Points <b>Main Facts</b>	Instructor's Notes References and Aids
<p><b>Before lighting Fireworks - Be Prepared</b>  Purchase only legal fireworks – define legal fireworks.  Available at approved stands – define approved stands.  Place pets indoors, they may become frightened.  Keep a bucket of water nearby in which to place all used fireworks. Have a water hose or fire extinguisher nearby to put out stray sparks. Know the emergency number to call for your area, your address location and basic first aid. Store fireworks in a secure location to prohibit access by children.</p> <p><b>When Lighting Fireworks – Be Safe</b>  <b>Only adults should light fireworks</b>  Have a designated adult light all fireworks.  Use eye protection, wear safety goggles.  Light one at a time, move away quickly, and keep at a safe distance until the display is finished.  Use only outdoors, away from anything that can burn.  To prevent injuries, never throw fireworks and never hold fireworks in your hand.</p> <p><b>After You Finish – Be Responsible</b>  Clean up all debris when finished.  Duds can be dangerous.  If a device does not light or fire, an adult should wait at least five minutes and approach it carefully.  Place it in a bucket of water to soak.</p>	<p>Copy of local ordinance</p> <p>Invite a licensed pyrotechnician to speak about fireworks vs. explosive devices.</p> <p>Invite an ER Nurse  Statistics on types of injuries  Review first aid for burns  Review Stop, Drop, and Roll.</p> <p>Show Video</p> <p>Safety Web Sites:  <a href="http://www.wsp.wa.gov/fireworks/default.htm">http://www.wsp.wa.gov/fireworks/default.htm</a>  <a href="http://www.fireworks/safety.com">www.fireworks/safety.com</a></p>
<b>SUMMARY</b>	
<p>Review: History of Fireworks  Local ordinances  Safety precautions</p> <p>Review Motivation:  Only adults should light fireworks. Unsafe practice is  The leading cause of injuries and fires caused by fireworks.</p>	<p>Flyers for students</p> <p>Poster for Classroom</p>
<b>EVALUATION</b>	
<p>Pre-Test/Post-Test</p> <p>Question Answer Session</p>	<p>Quiz available on web site.</p>